## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS | ID NO.   | DATE        |  |  |
|----------|----------|-------------|--|--|
|          |          |             |  |  |
|          | 19       | 22611       |  |  |
| E₹.      | TC3~ 883 | 03-06-01    |  |  |
| XIS      | 1091     | 05-18-01    |  |  |
|          | St.      | St. TC3-883 |  |  |

## **INDEX OF CLAIMS**

| V | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| Cla        | im        | ,         |  |          |          | ī | Dat       | е         |              |          |          |           | $\neg$    |
|------------|-----------|-----------|--|----------|----------|---|-----------|-----------|--------------|----------|----------|-----------|-----------|
|            |           | 3         |  |          |          | T |           |           |              | T        |          |           |           |
| Final      | Original  | ×<br>%    |  |          |          |   |           |           |              | Ì        | -        |           |           |
|            | <u>(1</u> | 7         |  |          | T        | † |           |           | T            | †        | 7        |           |           |
|            | ž         |           |  |          |          |   |           |           |              |          |          |           |           |
| Ì          | 3         |           |  |          | L        |   |           |           |              |          |          |           |           |
|            | 4         | Н         | ļ  |          | L        | 4 |           | _         | -            | 4        | 4        |           |           |
|            | 5<br>6    | H         | -  |          | +-       | + |           |           | ⊢            | +        | $\dashv$ |           | -         |
|            | 7         | ╁         | $\vdash$   | H        | H        | + |           | -         | ╁╴           | $^{+}$   | $\dashv$ | _         | Н         |
|            | 8         | $\dagger$ | <del>                                     </del> | -        | t        | 1 |           | H         | $^{\dagger}$ | †        | _        |           |           |
|            | 9         | 1         | 1  |          | T        | 7 |           | Г         | T            | 1        |          |           |           |
|            | 10        |           |  |          |          |   |           |           |              | I        |          |           |           |
| 1          | 11        | Щ         | <u> </u>   |          | Ļ        | _ |           | L         | L            | 4        |          |           | _         |
|            | 12<br>13  | 4         | ⊢  | L        | ╀        | - |           | -         | ╄            | 4        |          |           | -         |
| 1          | 14        | -         | ⊢  | $\vdash$ | ╀        | - |           | ╁─        | +-           | +        |          |           | <u> </u>  |
| $\vdash$   | 15        | ╫         | ┼  | $\vdash$ | $^{+}$   | ┪ |           | ┝         | $\dagger$    | 1        |          |           | $\vdash$  |
| ┢          | 16        | 1         | <del> </del>                                     |          | †        | 7 |           | T         | t            | 7        |          | -         |           |
| ·          | 17        |           |  |          | I        |   |           |           | İ            |          |          |           |           |
|            | 18        | ++        | <u> </u>   |          | I        |   |           |           | Ļ            |          |          | L         | L         |
|            | 19        | ++        | ↓_   | _        | 1        | 4 |           | _         | 1            | 4        |          | _         | <u> </u>  |
|            | 20        | -         | ــــــــــــــــــــــــــــــــــــــ           | L        | 1        | _ |           | 1         | +            | 4        |          |           | <u> </u>  |
|            | 21        |           | _  | -        | ļ        | 4 |           | ┼         | +            | $\dashv$ |          | -         |           |
| -          | 22        |           | ╁  | $\vdash$ | +        | - |           | -         | ╁            | $\dashv$ |          | -         | -         |
| -          | 24        |           | +  | $\vdash$ | +        | - |           | $\vdash$  | +            | $\dashv$ |          | -         | -         |
| -          | 25        | +         | T  | T        | †        |   | _         | $t^-$     | +            |          |          | $\vdash$  |           |
| L          | 26        | +         |  |          |          |   |           |           | T            |          |          |           |           |
|            | 27        | -         | L  | L        | I        |   |           | _         | $\downarrow$ |          |          | L         | L         |
| <u> </u> _ | 28        | -         | ╄  | ╀        | 1        |   | _         | 1         | $\perp$      | _        |          | ┞-        | ╀         |
| -          | 29<br>30  |           | +-   | ╁        | +        | _ |           | ╁         | +            | -        |          | <u> </u>  | ┼         |
| _          | 31        | -         | ╀╴   | ╀        | +        | _ | H         | ╁         | +            |          |          | ┝         | ╁         |
| $\vdash$   | 32        | -         | +-   | t        | t        |   | $\vdash$  | ╁╌        | +            | -        |          | ╁╌        | $\dagger$ |
| Г          | 33        |           | +  | +        | T        |   | Н         | 1         | +            |          |          | 1         | T         |
|            | 34        |           |  |          | 1        |   |           | I         |              |          |          |           |           |
| L          | 35        |           | L  |          | $\perp$  |   | Ĺ         | 1         | 1            |          |          | 1         |           |
| <u> </u> - | 35        | 1         | -  | ╁        | 4        |   | L         | +-        | 4            |          | ļ        | <b>├</b>  | +         |
| $\vdash$   | 38        |           | +  | +        | +        |   | ├         | +         | +            |          | -        | ╀         | ╁         |
| <u>-</u> - | 39        | -         | ╁  | +        | +        |   | ┢╌        | +         | +            | -        | $\vdash$ | ╁         | +         |
| -          | 40        | -         | +  | +        | †        |   | t         | ✝         | +            | •        | -        | 1         | T         |
| $\vdash$   | 4         | -+-       | $\dagger$  | T        | +        |   | t         | $\dagger$ | $\dagger$    |          | $\vdash$ | $\dagger$ | $\top$    |
| _          | 42        |           | T  | T        | +        |   | l         | 1         | +            |          |          | T         | Ť         |
|            | 4:        |           |  |          |          |   |           | I         |              |          |          |           |           |
|            | 4         |           | L  | Ţ        | Ţ        |   | L         | Ĺ         | $\perp$      |          |          | Ĺ         |           |
| L          | 4         |           | 1  | 1        | 4        |   | _         | 1         | 4            |          | _        | $\perp$   | 4         |
| -          | 4         | _         | +  | +        | $\dashv$ | _ | $\vdash$  | +         | +            |          | -        | +         | +         |
| -          | 4         |           | +  | +        | +        |   | ╁         | +-        | +            |          | $\vdash$ | +         | +         |
| $\vdash$   | 4         |           | +  | +        | +        |   | $\dagger$ | +         | +            |          | †-       | +         | +         |
| $\vdash$   |           |           | +  | +-       | +        |   | t         | +         | +            |          | 1        | +         | +         |

| Cla      | im       |          | _        | _            |         |    | Da        | te        |   |           |           |          |          |
|----------|----------|----------|----------|--------------|---------|----|-----------|-----------|---|-----------|-----------|----------|----------|
|          |          |          |          |              | I       |    |           | Γ         |   |           |           |          |          |
| Final    | Original |          |          |              |         |    |           |           |   |           |           |          |          |
|          | 51       |          |          |              | Ť       |    |           |           |   |           |           |          |          |
|          | 52       |          |          |              | Ι       |    |           |           |   |           |           |          |          |
|          | 53       |          |          |              | Ι       |    |           |           |   |           |           |          |          |
|          | 54       |          |          |              | Į       |    |           | L         |   |           |           |          |          |
|          | 55       | _        |          | L            | 1       |    | _         | L         | _ |           |           |          | L        |
|          | 56       |          |          | _            | 1       | _  | L         | L         | _ |           |           | _        |          |
|          | 57       | _        |          | <u> </u>     | +       |    | _         | ╀         | - |           |           | -        | <u> </u> |
| *        | 58<br>59 |          |          | -            | +       |    |           | ╀         | - |           | _         | -        |          |
|          | 60       |          |          | ┝            | +       |    | -         | t         | - | _         |           | -        | -        |
|          | 61       |          | ┝        | H            | +       |    | ┢         | t         |   |           |           |          | $\vdash$ |
|          | 62       |          | -        | ┢            | +       |    |           | t         |   |           |           |          |          |
|          | 63       |          | _        |              | †       |    |           | t         |   |           |           |          | T        |
|          | 64       |          |          | T            | 1       |    | Г         | T         |   |           | -         |          |          |
| Γ        | 65       |          | Γ        |              |         |    |           | T         |   |           |           |          |          |
|          | 66       |          |          | Γ            |         |    |           | I         |   |           |           |          |          |
|          | 67       |          |          | L            |         |    |           | I         |   |           |           |          | L        |
|          | 68       |          |          | L            |         |    | L         | 1         |   |           |           | <u> </u> |          |
| L        | 69       | _        | _        | L            | 4       |    | <u> </u>  | 1         |   | L         | L         | ļ        | <u> </u> |
| L        | 70       |          | L        | L            | $\perp$ |    | L         | 1         |   |           | L         | ┖        | L        |
| L        | 71       |          | L        | Ļ            | 4       |    | L         | 1         |   |           | ┖         | L        | L        |
| _        | 72       |          | ┞-       | 1            |         |    | L         | 1         |   | -         | _         | ┞-       | 1        |
| _        | 73       | _        | ┞-       | 4            | 4       |    | -         | +         |   | ├         | -         | -        | ↓_       |
| _        | 74       |          | ⊢        | ╄            | -       |    | ╀         | +         |   | $\vdash$  | 1         | ╄        | +        |
| _        | 75<br>76 | -        | ╀        | +-           | 4       | _  | ╁         | +         |   | ⊢         | -         | ╁        | ╁        |
|          | 77       | $\vdash$ | -        | ╁            | _       |    | ╁         | +         | _ | $\vdash$  | ┢         | +        | ╁        |
| -        | 78       | $\vdash$ | ╁┈       | ╁            | -       |    | +-        | $\dagger$ |   | $\vdash$  | +         | ╁╴       | ╁        |
| $\vdash$ | 79       | -        | t        | $^{+}$       | _       |    | $\dagger$ | †         |   |           |           |          | t        |
| H        | 80       | <u> </u> | $\vdash$ | $^{\dagger}$ |         |    | 1         | †         |   | T         | 十         | T        | t        |
| Г        | 81       |          | 十        | T            |         |    | 1         | 1         |   |           |           | T        | T        |
|          | 82       | Г        |          | T            |         |    | Τ         |           |   |           |           |          |          |
|          | 83       |          |          | Ι            |         |    |           | Ι         |   |           |           |          |          |
|          | 84       |          |          | I            |         |    |           |           |   |           |           |          |          |
| L        | 85       |          | _        | 1            |         | L  | $\perp$   | 4         |   | ļ.,       | _         | 1        | 1        |
|          | 86       | L        | ↓        | 1            |         | ļ  | $\perp$   | 4         |   | ļ.        | 1         | 1        | 1        |
| _        | 87       | ļ        | _        | +            |         | 1  | 4         | 4         |   | $\vdash$  | ╀         | +        | $\bot$   |
| L        | 88       | -        | +        | 4            |         | L  | ╀         | 4         |   | +-        | +-        | +        | +        |
| $\vdash$ | 89       | -        | +        | +            | _       | ┡  | +         | -         | - | +-        | -         | ╁        | +        |
| -        | 90       |          | +        | +            |         | -  | +         | 4         |   | +         | +         | +        | +-       |
| $\vdash$ | 91       |          | +        | +            |         | ╀- | +         | _         |   | +-        | +         | +        | +        |
| $\vdash$ | 92       |          | +        | +            |         | ╀  | +         | 4         |   | +         | +         | +        | +        |
| $\vdash$ | 93       | -        | +        | +            |         | ╁  | +         | 4         |   | +         | +         | +        | +        |
| -        | 94       |          | +        | +            | _       | +  | +         | $\dashv$  | - | +-        | +         | +        | +        |
| $\vdash$ | 96       | -        | +-       | +            |         | +  | +         | ۲         | H | +         | +         | t        | +        |
| H        | 97       |          | +        | +            |         | 十  | +         | -         | - | +         | +         | +        | Ť        |
| -        | 98       |          | +        | 十            |         | +  | $\dagger$ | -         | - | $\dagger$ | $\dagger$ | t        | T        |
| $\vdash$ | 99       |          | 十        | +            |         | 1  | 十         |           | Г | 1         | $\top$    | 十        | +        |

| Cla      | im         |   |              |             |           | 1            | Dat      | е  |              |          |          |          |
|----------|------------|---|--------------|-------------|-----------|--------------|----------|--|--------------|----------|----------|----------|
| Final    | Original   |   |              |             |           |              |          |  |              |          |          |          |
| ш        |            | - |              |             | L         | +            | -        |  |              |          | Н        |          |
|          | 101<br>102 | - |              |             | H         | +            | _        |  |              |          |          | $\dashv$ |
|          | 102        |   |              |             | -         | +            |          |  |              |          |          | $\dashv$ |
|          | 104        |   |              |             | H         | +            |          |  | -            |          |          | $\dashv$ |
|          | 105        | - |              | -           | H         | +            |          |  |              |          |          | $\dashv$ |
|          | 106        |   |              |             | H         | $^{\dagger}$ |          |  | <u> </u>     | $\vdash$ |          | $\dashv$ |
|          | 107        |   |              |             | 1         | 7            |          |  |              |          |          |          |
|          | 108        |   |              |             |           | T            |          |  |              |          |          |          |
|          | 109        |   |              |             |           | I            |          |  |              | * * -    | 1        |          |
|          | 110        |   |              |             | L         |              | ,        |  |              |          |          |          |
|          | 111        |   |              |             | L         |              |          | ~.   |              |          |          |          |
|          | 112        | _ |              | L           | L         | 4            |          | <u> </u>   | 1            | 1_       | 1_       |          |
|          | 113        |   |              | _           | Ļ         | -            |          | ┡  | <u> </u>     | <u> </u> | ļ        |          |
| _        | 114        |   | <u> </u>     | ļ.,.        | ╀         | 4            |          | <del> </del>                                     | _            | ├        | ├        | -        |
|          | 115        | - | -            |             | ╀         | -            |          |  | ├            | ┢        | ┼        | $\vdash$ |
| -        | 117        |   |              | -           | t         | +            |          | -  | <del> </del> | $\vdash$ | ┼        | Н        |
|          | 118        | + | <del> </del> | -           | $\dagger$ | 1            |          | ┼  |              | ╁        | ╁╌       | H        |
| ┢╾       | 119        |   |              | H           | +         | 7            |          | $\vdash$   | -            | 1        | 1        |          |
| Н        | 120        | _ | ╁╌           | <u> </u>    | t         | ┪            |          | <del>                                     </del> | T            | T        | T        |          |
| -        | 121        | - | -            | H           | t         | 7            |          | $\vdash$   | +-           | $\vdash$ | $\vdash$ | $\vdash$ |
| _        | 122        | - | <u> </u>     | T           | †         |              |          | ┢  |              | t        | 1        | <b>—</b> |
|          | 123        |   |              | T           | Ť         |              |          | Г  | T            | 1        | Τ        |          |
| Г        | 124        | 4 |              |             | T         |              |          |  |              | Τ        | T        | Т        |
|          | 125        |   |              |             | I         |              |          |  |              |          |          |          |
|          | 126        |   |              | L           | 1         |              |          |  | L            | <u> </u> | <u>↓</u> | 1_       |
| L        | 127        |   | $\perp$      | 1           | 1         |              |          | _  | 1_           | ↓_       | <u> </u> | ļ        |
| L        | 128        |   | 1_           | igspace     | 1         | _            |          | 1  | ↓_           | ↓_       | 4_       | -        |
| L        | 129        |   |              | ╀           | +         |              | _        | +  | ┼            | ╀        | ╀        | -        |
| -        | 130        |   |              | ╀           | +         | _            | -        | +  | +-           | ╁        | ╁        | -        |
| ┝        | 13         | - | +-           | ╀           | +         | _            |          | ╁  | +-           | +        | +        | ╁        |
| $\vdash$ | 13         |   | ╁╌           | ╁╴          | $^{+}$    |              |          | +-   | ╁            | +        | +        | 十        |
| -        | 13         |   | +            | ${\dagger}$ | $\dagger$ | _            | -        | +  | ╈            | +-       | +-       | +        |
|          | 13         | - | T            | t           | 1         |              | -        | †  |              | 1        | 1        | T        |
| Г        | 13         | 6 | T            | T           | T         |              |          | T  | 1            | Т        |          | T        |
|          | 13         | 7 |              |             |           |              |          |  |              | Τ        |          |          |
|          | 131        |   | $oxed{oxed}$ |             | I         |              |          |  |              |          |          |          |
| L        | 13         |   |              | $\perp$     | 1         |              | L        | 1  |              | $\perp$  | $\perp$  | $\perp$  |
| L        | 14         | 0 | <u> </u>     | ļ.          | 1         |              |          | 1  | $\perp$      | $\perp$  | $\perp$  | 1        |
| L        | 14         |   | 1            | $\perp$     | 1         |              | L        | 1  | 1            | _        | ┸        | $\perp$  |
| L        | 14         |   | $\perp$      | 1           | 1         |              | L        | 1  | _            | 4        | $\perp$  | 4_       |
| $\vdash$ | 14         |   | +            | $\perp$     | 4         |              | L        | +  | +            | +        | +-       | -        |
| 1        | 14         |   | +-           | 1           | 4         |              | 1        | +  | ╂-           | +        | +        | +        |
| $\vdash$ | 14         |   | +            | +           | +         |              | $\vdash$ | +  | +            | +-       | +        | +-       |
| $\vdash$ | 14         |   | +            | +           | +         | _            | $\vdash$ | +  | +-           | +        | +        | +        |
| $\vdash$ | 14         |   | +            | +           | +         |              | +        | +  | +-           | +        | +        | +        |
| -        | 14         | 9 | +-           | +           | +         |              | $\vdash$ | +  | +            | +        | +        | +-       |
| +        | 15         | d | $\dagger$    | $\dagger$   | +         |              | ╁╌       | +  | +            | +        | +        | +-       |
|          |            |   |              |             |           |              |          |  |              |          |          |          |

BEST MAILABLE

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